

VIDEO/SONORITY VIDEO BORN OF NOISE

The concept of noise is central to the Creation of

electronic art. linking several fields of inquiry. The

ways in which it has been exploited vary according to

the background and approach of each artist. The late

nineteenth century witnessed a heightened

awareness of **noise** and its ramifications, when technology

made it possible to record and reproduce SOUNG.

In our century, its importance has steadily increased.

VIDEO/SONORITY

Communications theory assigns two meanings to the word "noise": it is what we do not want to hear or see, but it is also a signal marked by some disorder which, like order, is governed by its own laws. This leads us to draw a distinction between shape and background, the shape of a given signal set against a background of accidental sound, such as the background noise of the universe as examined in modern physics.

The notion of noise is also associated with recording and audio/video reproduction technologies, in which the signal-to-noise ratio is measured in decibels. In all analog recordings of sounds and images on magnetic tape, a background noise, apity called "white

noise" in audio and "snow" in video, can be "coloured" by filtering, thanks to electronic equipment. Nam June Paik has concluded that "white noise has the maximum quantity of information."

Many of the videotapes exhibited here show signs of the struggle in which the arrist, assisted by electronic instruments, attempts to give form to the formless entity known as noise. But noise is not a simple metaphor: If



serves as raw material for artists working on electronic signals. Two tendencies meet head-on here, in a confrontation similar to that between the supporters of concrete music versus electronic music in the 1950s – the one being iconic, the other abstract. The illusionism of the analog image comes face-to-face with the realism of the material conditions imposed by the electronic basis of the image.

In Stephen Beck's tape Conception (1972), these two tendencies overlap. The human body, an exceptional representation of the concrete form, instantly dissolves into the fluidity of the video signal. The electron beam and the scanning process are manipulated so as to produce two effects: an emanating, fluid effect and a geometric effect created by forms often resembling a mandala, with all the meanings and mystical Oriental implications associated with that form. Beck's videotapes rank among the most articulate work produced by artist-engineers; and his works selected for the present exhibition give us a good idea of the contribution to early research into image synthesis made by these artists.



Ultimately, the concept of noise revisits the modernist inquiry of the 1960s and 1970s into the medium's characteristics, but from a new perspective. Rather than defining video's autonomy, the artistic practice of noise (visual and aural) — far from being minimalist, modernist, or essentialist — is defined by its problematic relationship

with society, the art milieu, social communication, and the media environment. Music, a channelling of noise and violence according to Jacques Attali, would then be "a sublimation, an exacerbation of the imaginary, at the same time as the creation of social order and political integration." ²

For the first time in art history, visual forms were being created by methods closer to those employed in music than in painting, sculpture, or even cinema. From this point on, technology would have the capacity to generate visual forms, bringing about a relationship between image and image-maker characterized by instrumentation and the directness of instrumental creation. In his article, "The Sound of One Line Scanning," the acclaimed video artist Bill Viola, states:

The video image is a standing wave pattern of electrical energy, a vibrating system composed of specific frequencies as one would expect to find in any resonating object.³

The period from 1965, when video technology first appeared, to about 1975 was a time of major social transition associated with the student movement, youth, and the counter-culture. The attendant reexamination of traditional channels of information was accompanied by the desire to replace them with an ideal of media democratization, community-oriented television, and cable networks. Artists shared this optimism regarding the media, not only in purchasing the video tools then on the market (the Sony Portapak) but also in collaborating with engineers. Some — Beck, for example — even developed their own instruments: synthesizers, colourizers, and scan processors. The Ars Electronica 1992 exhibition in Linz. Austria, focussed on the first instruments of the electronic arts, including their forerunners in the field of sound, most notably the audio synthesizer.⁵

These video instruments still exist in many cases and some are operational at the Experimental Television Center in Owego. New York. Upstate New York was also the location of other important centres, where the earliest research into the synthesized image was conducted: Synapse at the State University of New York (SUNY) at Syracuse, where Bill Viola produced some of his first tapes (David Ross, curator at the Everson Museum in the 1970s, who mounted one of Nam June Paik's first important exhibitions, studied at this campus): SUNY at Buffalo, whose teaching staff included the experimental filmmakers Hollis Frampton. Paul Sharris, Tony Conrad, and, in 1974, Woody Vasulka, after he and his wife Steina had founded the Electronic Kitchen, better known today as The Kitchen, in New York. All this activity so close to the Canadian border and Montreal, where Le Vidéographe was at its peak in these early days, might explain Jean-Pierre Boyer's presence in this milieu and his acquaintance with Woody Vasulka. Boyer was an instructor and artist-in-residence at the Experimental Television Center and SUNY at Buffalo in 1975–76.



FROM LEFT TO RIGHT, FRONT RON: WENDY CLARKE, JEAN-PIERRE BOYER; SECOND ROW: TAKA IMURA, MODOY VASULKA, NAM JUNE PAIK, ĞERACÜ D'ĞRADY; THIRD ROW: BILL VIOLA, ED EMSHVILLER, KIT ĞALLDINAY, STEIRA; BACK: WALTER WRIGHT, COURTESY OF STEINA AND MODOY VASULKA, C.1974,

TECHNOLOGIES, NOISE AND MUSIC: THE PLEASURE

In his work on the political economy of music, Jacques Attali identifies four networks or historical situations that explain the transformations in music's relationship to social and political integration. The first is sacrificial ritual, the second, representation (the concert), the third. repetition ritual, and the fourth, composition. From this perspective, video art, like audio art. concrete music, and electroacoustic music before it, is channelled through the repetition network and the composition network. It is caught in a difficult dialogue between what technology can provide in terms of cultural forms (images, sounds, and techno scientific knowledge) and what it allows the composer within this culture where such forms overabound. Attali also contends that the relationship of the composer to his creation mirrors, in a sense, the technocrat's relationship to society. Thus the new forms of music appearing in the twentieth century - twelve tone (or serial) music, concrete music, and electroacoustic music - are characterized by the scientism of Boulez and Xenakis, Stockhausen's imperial universality. John Cage's depersonalization, and Philip Glass' deconcentration and manipulation of power.⁶ The Cagian perspective clearly prevails in Paik's works, for instance. This approach is strongly influenced by Oriental philosophies, in particular Zen Buddhism, and is characterized by indeterminacy, elimination of the artist's ego, mechanical objectivity, and a cybernetic conception of nature and society. Attali lists this approach among the new forms of Western music that respond to the demands of the repetition network, to its absence of meaning, to the impossibility of communicating. In this advanced form of twentieth century music, the technocratic language generates "a more efficient channelization of the productions of the imaginary ... forming the elements of a code of cybernetic repetition, a society without signification - a repetitive society."7

Since repetition translates into loss of meaning in the music stored by recording, it "is no longer a form of sociality, an opportunity for spectators to meet and communicate," as the concert was. "but rather a tool making the individualized stockpiling of music [as well as sounds, voices, and images] possible on a huge scale." Subjected to this loss of meaning, art which uses these technologies and instruments that artists have invented outside of the commercial circuits arises out of a cultural and technological knowledge of repetition. But the act of composing is defined by Attali as:

The musician's own enjoyment, as self communication, with no other goal than his own pleasure, as something fundamentally outside all communication, as self



transcendence, a solitary, egotistical, noncommercial act.... Thus composition proposes a radical social model, one in which the body is treated as capable not only of production and consumption, and even of entering into relations with others, but also of autonomous pleasure.⁹

In this exhibition, many of the images are repetitive media quotations, especially in the videotapes of Nam June Paik and Neam Cathod. The sociality of solitary reception, repetition, and technological reproduction provide a constant frame of reference for the artist. Their exploitation brings the body into play, naturally, but also enters the realm of urban and media violence, the shattering of identity in time and space through the ebb and flow of media waves and signals. Sound plays a central role in the work of Neam Cathod. His background is in electroacoustics and his tapes are produced in collaboration with Maël and Loulou Anod. using the collective name Département d'entraînement à l'insanité (D.E.L.). In He Was Alive Now He's Dead (1983), the television becomes a source of light and sound in the form of chants, a metaphor for the divided body. In Daniků (1989), the media noise reaches a level at which listening and viewing inflict pain on the body, both of the viewer and in the picture. ¹⁰ The overload and accumulation of audiovisual information and the high-speed editing produced with the "hallucinoscope" developed by Neam Cathod, which "accelerates the pace of the images, so as to develop various interpenetrations of planes, alternations of sounds and images. "It work together to

generate media noise and violence.

In Blind Light (1982), we gradually understand that Neam Cathod is launching an attack on television, going so far as to strike the TV set itself with a crowbar. Destroying television sets is nothing new, but the preceding images have conditioned our attention by an aesthetic of lassitude



and irritation. From the start, Neam Cathod is sitting across from us and watching us, establishing a mimetic situation (he looks at us in the same way that we look at him). We realize that he is watching television when he gets up at regular intervals and noisily turns the knob of what we recognize by the sound to be an old set. At that point, several layers of sounds and images, coming from as many channels, are superimposed on one another. The

sound keeps getting louder, and at the same time, the accumulated sounds and images fuse together and clash. The audiovisual fluidity of the medium creates interference and random associations generating noise, which brings us back to Attali's ideas on violence, but a mediatized violence due to the accumulation and overload of information.

A number of techniques, at the embryonic stage or present in the earliest of these tapes, are also used in the latest one. Danika. Similar to Paik in many respects, Neam Cathod uses images found in the media, television in particular, and pushes the collage technique to the limit through an excessively rapid juxtaposition of images. These are taken from six sources: a home video with children, an old porno film. Donald Duck, a news broadcast on South Africa, a Catholic priest saying Mass, and a lizard. These "ready-made" images, selected media images, collide and clash. Christine Ross comments that this videotape presents "an aesthetic of clashing, of jarring noise, of addition, of aggression, and of image contamination, endlessly displacing the limits of obscenity and excess." 12

Neam Cathod perversely comes back to the video purity of the electronic image. But unlike the purist research of the 1970s, the electronic purity of image displayed here is a purity pervaded by the body and the mediatized identity split. Christine Ross discusses the purity of impurity in reference to the scene showing defecation, a repetitive act of rejection. ¹³ Cathod's work manifests a forceful and violent return to the agonizing dynamic operating between the Dionysian enthusiasm of the musical sensibility and the Apollonian sense of moderation affirmed by the creation of plastic forms and iconic images. Danlků, more than any other work in this exhibition, arriculates these two principles of the Nietzschean aesthetic. This tape shows figures once independent entities, in the process of dissolving into the shifting and sound-intense fluidity of the video raster.

Dionysus represents the notion of the individual dissolving into the collective through ecistacy and music. Neam Cathod's tape conveys the suffering related to this dissolution in the era of repetition. Given that the innate pleasure of the composer is based on simulacra of the media, removed from reality (the simulacrum being a copy with no original), and given that this stockpile of available media images is characterized by the vacuity common to representations in this age of simulacra, and also that mediatized sociality can be measured by the degree to which images and sounds are received in a solitary situation — for all these reasons, this innate pleasure, perhaps autonomous, as Attali contends is also the suffering of dissolution, and is resolved in violence and death, in the dividing of the body. In the current trate of social relationships, violence and the imaginary can be assumed individually through the pleasure of the poetic action, in which composition articulates the Dionysian struggle of body and soul, divided, torn, and suffering.



NEAM CATHOD, STILL FROM HE WAS ALIVE HOW HE'S DEAD

PAIKANDFLUXUS

Films produced by Jud Yalkut in the 1960s provide a record of Nam June Paik's first electronic explorations in the U.S. They use the sed on a guillouistical ready-made, on quotations of his ed from redictions explicitly on repetition and collage, on manipulation of relevision signals and videotape, and on the interest of Paik's early work with TV accessing the provided the search of the provided the search of the provided the search of the provided the pro

(b) The study of electronic images composed by pure statement makes dissely onto the cathodo ray screen, (2) the articulation of meta-lectronic community to deepen the antiological meaning of monotony, and (1) the maximulation of popular clické images—neiterated and metamorphosed become their popular meanings into abstraction.

The 1971 Park product of the WNET common reference refer

These segments show Paik constantly recycling his own work (an ironic repetition of himself), as well as recycling Cage and McLuhan, the legendary media figures we find in his work. The second type of segment evokes dreamlike states, in which time is compressed or expanded by editing at different speeds. The third conveys states of rapture by means of kinaesthetic images colourized by the synthesizer. An explosion of ecstasy, defined by a prevalence of dance and music that has been subjected to an explosive style of editing, indicates that the musician Dionysus has once again encroached on the territory of Apollo, master of classic beauty and

Pask is a central figure in the relationship we wish to establish between musical concepts, electroacoustics, and the development of video art. He is central for several reasons: he worked with Karlheinz Stockhausen in the late 1950s at Radio Cologne's Studio for Electronic Music, and

representation.



in the 1960s he was associated with Fluxus, the "most musical" of the avantigarde in that field.

16 which took issue with the traditional hierarchies of the music world and artistic practices in general. We should also note the influence of John Cage, whose ideas on indeterminacy in composition and the role of chance were essential to the development of Paik's aesthetic. Marshall McLuhan imparted his technological optimism and Norbert Weiner his conception of an intermedia and cybernetic art revealing a Zen influence.

In one sentence. Pask sums up the problematic of the videotapes in this exhibition:

Maybe one needs ten years to be able to perceive the delicate differences between
thirteen different 'distortions' (?), as was needed to perceive the delicate
differences between many kinds of 'noises' (?) in electronic music.¹⁸

Fluxus was prematurely slotted into the neo-Dada or anti-art tradition, but its original aspects are now being rediscovered, most notably the prominent role of music as an avant-garde practice. In this regard, Fluxus foreshadowed, in some respects, the subsequent and related trends of Minimalism and Pop Art. The former is concerned with art's materiality and its reception by the art institution, while the latter integrates daily life and its objects into the process of creating and receiving art. As John G. Hanhardt has observed, Paik was content with appropriating a familiar object, the television set, which he exhibited "prepared" at the Galerie Parnass in Cologne in 1963, somewhat in the same manner that Cage "prepared" his pianos. ¹⁰

George Macunas, impresano, historian, and Fluxus promoter, presents the following genealogy by way of definition:

We have the idea of indeterminacy and simultaneity and concretism and noise coming from Futurism, theatre, like Futurist music of Russolo. Then we have the idea of the ready-made and concept art coming from Marcel Duchamp. Okay, we have the idea of collage and concretism coming from Dadaists.... They all end up with John Cage, with his prepared piano, which is really a collage of sounds, ²⁰

The association of Istvan Kantor (Monty Cantisin) with Fluxus and Dada and the militant tone (indeed military at times) of the manifesto come from his ironic appropriation of certain trappings of the historical avant gardes, which he terms "Neoism." Jericho. Somic Manifesto. The Anti Cycles of Megaphony (1991), a take-off on manifestos, claims to be "based upon the unproved evidence of the lost documents of the book of Joe Shoe." ²¹ The simulated writings of Joe Shoe are declaimed over the megaphone or appear on the screen, the words spit out, denouncing the incarceration of the mediatized society to music with martial overtones:

"Refuse, deny, negate." - Joe Shoe, in No is alt.

"We are at war: the fight is between expression and suppression" – Joe Shoe, in Killers of Paradise.

We find Canisin in striped prison garb, thrashing about in jail, beaten by the high speed editing. But is the prison the cramped screen of the monitor: a metaphor for mediatized alienation? This highly ironic work is based on noise overload, the absence of moderation, the near-dementia

of the "megaphony," the hissing discourse that contrasts with the carefully constructed image and meticulous computer graphics, unleashed noise against visual sobnety, the picture overrun by sound, the irony in the contrast between the sound obzing from the megaphone and the sharp image



Jericho leaves little hope for the

state of our mediatized societies or for the sociality unhinged by the solitude incorporated into media reception. Here, the art of noise becomes the aesthetic of the scream, with excessive noise in the discourse and the discourse dissolving into the noise, for discourse is no longer an effective form of criticism in a culture imprisoned by simulacia, a mediatized society of the spectacle.

SOME PIONEERS

The work of Jean-Pierre Boyer, a Montrea Who conducts ensive research on the synthesized video image from 1972 to 191 is a prime ple of that aspect of sound discussed by Viola. Boyer's work stems from same intuition that has nurtured the creativity of a great many pioneers. Both it and the visual forms generated by music or, sound. Le chant magnétique (1) and Phonoptic (1973–74) define as: aesthetic of the electronic non-figuration and a practice based on the creation of audiovisual forms through the use comments.

Boyer manipulated the fir and the vice and audio signals in a manner similar to Paik's, especially when using a electromagner and manipulating the TV set's inner circuits. The developed an instrumental his boyetizeur. Plugging the sound into the circuit cone go the scale sover modified the images and created forms by using oscillators. A floating the scale sover modified the images and created forms by using oscillators. A floating the cone of the time-energy object. This term was coined by woody Vasulka to describe discussed synthesis thus created, in which light is energy that is sculpted or modified the time-interval when it is formed, by scanning on the series, in a "my all process.12"

Erm susella, another ster musician, created visual forms out of synthesized sound in A ract Images 1 0-741. A used an oscilloscope or scan processor, which beginned to a state of several searching for a house of sound in the searching for a house of several searching for a house of searching fo

abstracting a manipulatable electronic signal, in a process involving the construction and transformation of waveforms and manipulation of the raster. In the 1960s, the advent of videos and video instruments made it possible to "play" images in the same manner that one might play musical instruments to produce sounds, thus defining an instrumental relationship to the image, here electroacoustics found its perfect visual counterpart, corresponding to a sort of "phonoptical" process. In the creation of electronic images as well as electroacoustic music, the recording of an event on magnetic tape was handled and then processed by an analog (as opposed to a digital) signal. Having become fluid, images and sounds were expressed in such terms as "phase," "waveform," "scanning," and "raster."

In Violin Power (1970–78), Steina (Vasulka), an accomplished violinist, displays her virtuosity as she explores the electronic instruments used, the synthesizer and various signal manipulators. Several years in advance of the MIDI instruments. Steina transforms her violin into an instrument generating patterns, shapes, and various distortions via electronic interfaces. This work, a self-portrait of the artist, spans a number of years; her face changes and ages. Identity and tone become intermittent and fragile, rather like the wavelike image of the bow on the violin. She is "playing" these images with all the playfulness that such a



formula implies. At the end, the student electric violin is accompanied by images distorted by scanning deflection and reduced to shifting linear patterns in the intense light into which the sound energy has been transformed.

Violin Power documents the process of interaction between the artist and the "immaterial" material that comprises the audio and video signals. They generate and trigger each other by means of electronic instruments. Steina's husband and collaborator. Woody Vasulka, shares his thoughts on this relationship:

I was always interested in self-generation, whether that was a conscious thing or not.... With electronic systems, again, there was the

same desire to deal with systems that generate according to their own inner architecture.²⁴

The artist's ego is obliterated when confronted with mechanical objectivity, in an indeterminacy closely related to Cage's concepts.



Trained as a filmmaker in Prague.

Woody Vasulka was fascinated from the beginning by the electronic image with all its energy, fluidity, and malleability, it is a frameless image (as opposed to that of film) that undergoes endless transformation during the scanning process on the cathode screen. Working with the time interval that occurs in scanning. Woody and Steina Vasulka experimented with freeing the image from the tyranny of the camera obscura and perspective.

When Woody Vasulka first arrived in the United States, he was amazed to discover the existence of an alternative industrial subculture which, like art, is based on individuals. 25 Curiously, on the question of art's relationship to electronic instruments, Jacques Attali returns to the values associated with classical composition, and sees this relationship as the composer's alteration toward what he creates the composer no longer controls the process but is subjected to the creation of unanticipated forms. 26 However, even if this hypothesis often holds true, we still should not denigrate the explorations made with these instruments endowed with new capacities. In fact, Woody Vasulka finds that the creative process grows out of the artist's chalogue with his instruments.



Voice Windows (1986) visually represents Joan La Barbara's singing exercises by means of waveforms that open windows through which landscapes are superimposed on one another. The voice upsets our con templation of the landscape and creates disorder in the process. Although this voice is a hindrance to a single, coherent vision, it generates further images.

René Payant describes the video image as "gaunt" and generating ambivalence, shifting, uncertainty, and instability of identification 27. In this respect. Steina appears to be post modern from the start. But this is not what concerns us here. An examination of these works, known as "image processed videos" in the U.S., reveals an aesthetic of the electronic image, gaunt indeed, yet energetic and composed with linnate musical pleasure, without the need for figuration or the full image.

NOTES

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BIOGRAPHIES

STEPHEN
BORN IN 1950 In the U.S., Stephen Beck currently lives in at the University of Illinois at Urbana and at the University of Illinois at Urbana and at the University of California at Berkeley. In 1969, he created the Beck Direct Video Synthesizer, one of the first video synthesizers, and in 1974, he invented a digital instrument called the Beck Video Weaver.

Born in 1950 in Beauharnois. Québec. Jean-Pierre Boyer is JEAN - PIERRE an artist, professor, and researcher. He received his master's degree in art history from the Université du Québec à Montréal (UQAM) in 1980, and four years later, a doctorate in communications from the École des hautes études en sciences sociales in Paris. Boyer teaches in the communications department at UQAM. He produced his experimental videotapes between 1971 and 1979.

Born in 1954 in Montreal, Neam Cathod received a master's degree in acoustic music and composition from the Université de Montréal in 1986. He is co-founder, with Maël and Loulou Anod, of D.E.L. Département d'entraînement à l'insanité (department of insanity training), a multimedia creation group. He is a professor of video and multimedia art in the communications department at UQAM.

An artist and professor. Ernest Gusella was born in 1941

GUSELLA

biochemistry at the University of Idaho from 1957 to 1960, and he received a bachelor's and master's degree in fine arts from the San Francisco Art Institute, which he attended from 1966 to 1968. Gusella developed an interest in video in 1970, inspired by the works of Nam June Paik and the Vasulkas.

ISTVAN (MONTY CANSTIN) Born in 1949 in Budapest, Istvan Kantor KANTOR immigrated to Canada in 1977 and now lives

in Toronto. A performance artist, singer, filmmaker, and video artist, he studied medicine and fine arts at the University of Budapest, the Université de Paris, and the Université de Montréal. He produced his first videotapes in the late 1970s, the period when he founded the Neoist movement. He is best known for his many performances, whose provocative spirit evokes that of the Dadaists.

Born in 1957 in Ottawa, where he presently lives. Chris Mullington's primary interest is in MULLINGTON TO N producing video images generated by pop culture. In the past several years, he has collaborated with composer Ed Eagan. Many of his videotapes have been broadcast on CBC Television, which also aired a series of reports he produced for *Life – The Program*.

NAM JUNE Born in 1932 in Seoul. Nam June Paik lives in New York City, From 1953 to 1956, he studied aesthetics, music, and art history at the University of Tokyo. In the late 1950s, he continued his studies in Germany, in Munich and Cologne, and then at the Freiburg Conservatory of Music. It was during his stay in Germany that he met John Cage, at the time of his involvement with Fluxus. Paik immigrated to the U.S. in 1964. A major video figure, he is known for his performances with Charlotte Moorman (TV Cello) and for his video sculotures.

A multidisciplinary artist, Racine was born in 1956 in Montreal, where he is currently living. He has created RACINE many performances and installations dealing with music and literature: Les Vexations d'Erik Satie (1978); Gustave Flaubert (1980); and Le Parc de la langue française

(1979-84). Today he devotes his time to writing: in 1992, he published a novel entitled Le mal de Vienne.

RAXLEN Born in 1945 in Toronto, video artist and filmmaker Rick Raxlen lives and works in Vancouver. In 1968, he studied communications at Columbia College in Chicago, and in 1984, received his master's degree in fine arts from Bard College, Annandale-on-Hudson, New York, From 1967 to 1976, Raxlen produced various short works for the National Film Board. His first full-length film, Horses in Winter, was made in 1988.

Born in 1940 in Reykjavík. Steina now lives in Santa Fe. New STEINA Mexico, with her husband and collaborator, Woody Vasulka.

who was born in 1937 in Brno. Czechoslovakia. After studying at the Reykjavik School of Music and the Prague Conservatory of Music, she became a violinist with the Icelandic Symphony Orchestra in 1964. The next year, she immigrated to the U.S. with her husband. Both have been acclaimed as pioneers in the field of experimental video since the early 1970s, exploring the interrelationship of the electronic sound and image.

JUD

Born in 1938 in New York, filmmaker Jud Yalkut produced

Y A L K U T

video films with Nam June Paik from 1965 to 1972. He was one of the first to attempt combining film with the electronic medium.

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VIDEOTAPES IN THE EXHIBITION

Stenhen Beck, Canception (1972), 5:20 min., colour, electronic music by Stephen Beck.

Jean-Pierre Boyer L'amertube (1972), 11:40 min., b/w, electronic music by Pierre Henry, Pierce, and Jean Claude Risset, L'eau d'oubli and Flux (1972-73), 17:45 min., b/w, electronic music by Maxfield and Pierre Henry, Le chant magnétique (1973), 10:11 min., b/w, image and sound by Jean-Pierre Bover. Phonoptic and Vidéo-Cortex (1973-74), 16:44 min., b/w, image and sound by Jean-Pierre Boyer, Analog and Alpha (1974-75). 10:23 min., b/w, image and sound by Jean-Pierre Boyer, Vidéogrammes inédits (1975) 10:45 min., b/w. image and sound by Jean-Pierre Boyer, Epilogue (1975), 38 sec. b/w, image and sound by Jean-Pierre Boyer.

Neam Cathod (Département d'entraînement à l'insanité) Blind Light (1982), 26:40 min., b/w, stereo. music and sound by Neam Cathod. He Was Alive Now He's Dead (1983). 6 min., colour, stereo, music and sound by Neam Cathod, Danikû (1989), 10:10 min., colour, stereo, music and sound by Neam Cathod.

Ernest Gusella Abstract Images (1970-74), 51:26 min., b/w and colour, image and sound by Ernest Gusella.

Istvan Kantor (Monty Cantsin) Jericho, Sonic Manifesto, The Anti-Cycles of Megaphony (1991), 17 min., colour, stereo, music and performance by Istvan Kantor.

Chris Mullington Americans (mer-kins) (1988), 21:45 mln., colour, stereo, music by Ed Eagan, Sandsolt to Dildo Hippity Hoppity Home Sweet Home (1989), 27:35 min., colour, stereo, music by Ed Eagan.

Nam June Paik Global Groove (1973) 28:30 min. colour.

Nam June Paik / Jud Yalkut Beatles Électroniques (1966-69), 3 min., b/w and colour, music by Kenneth Werner, Videotape Study No. 3 (1967-69), 4 min., b/w and colour, music by David Behrman and Kenneth Werner. Electronic Fables (1971), 8:45 min., colour. Waiting For Commercials (1972), 6:45 min., colour.

Rober Racine Jaurais dit Glenn Gould (1984), 27:30 min., colour, stereo.

Rick Raxlen The Polytechnic World (1984), 10 min, colour. The Divine Right (1985), 12 min, colour. music by Yoland Houle.

Steina (Vasulka) Violin Power (1970-78), 10:04 min., b/w. Voice Windows (1986), 8:10 min., colour. steren with the voice of Joan La Barbara

